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(54) Title: COMPOUNDS FOR UPREGULATING UTROPHIN LEVELS IN MUSCLE CELLS AND METHOD OF APPLICATION THEREOF

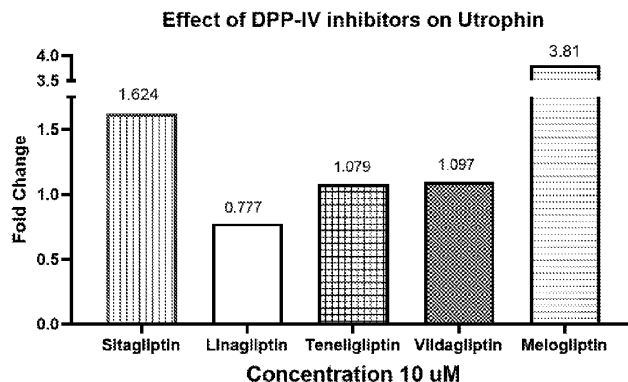


FIG. 1

(57) Abstract: Disclosed herein are compounds for the treatment or management or both of muscular dystrophy. The compounds, according to the embodiments herein, are capable of inhibiting DPP-IV activity, thereby upregulating utrophin levels in muscles, resulting in an overall improvement in muscle function. Embodiments herein also achieve a composition for upregulating utrophin levels in muscle cells.

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